

Title (en)
METHOD FOR UTILIZING PHOSPHOROUS-CONTAINING WASTES

Title (de)
VERFAHREN ZUR VERWERTUNG VON PHOSPHORHALTIGEN ABFÄLLEN

Title (fr)
PROCÉDÉ DE VALORISATION DE DÉCHETS CONTENANT DU PHOSPHORE

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Application
EP 13716180 A 20130219

Priority

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Abstract (en)
[origin: WO2013123926A2] The invention relates to a method for utilizing phosphorous-containing wastes in facilities for the exclusive energy recovery of said wastes, such as mono-incinerators for sewage sludge and/or animal meal, during the co-incineration in power plants or during additional firings in cement industry furnaces or comparable furnaces of other branches of industry, in which method an installation for melt gasification of P-containing substances is integrated into existing or new facilities of said kind. Depending on the composition of the P-containing substance, said installation generates a metal melt, a lime-silico-phosphate-containing slag low in heavy metals, and a fuel gas, and the fuel gas is supplied as fuel to the facilities for the exclusive energy recovery.

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